IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: BRIAND et al.

Serial No.: Unknown

Group Art Unit: Unknown

Filed: Herewith Docket: 20010.0008USWO

Title: USE OF ULVANS AS ELICITORS OF MECHANISMS FOR NITROGEN ABSORPTION AND PROTEIN SYNTHESIS

CERTIFICATE UNDER 37 CFR 1.10

Express Mail mailing label number: EV 858800355 US

Date of Deposit: September 28, 2006

I hereby certify that the papers listed below are being deposited with the United States Postal Service Express Mail Post Office to Addressee service under 37 CFR 1.10 in an envelope addressed to: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By: Mis fal-Name: Abbie Larkin

INFORMATION DISCLOSURE STATEMENT

Mail Stop PCT Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner. Copies of any foreign patent documents or "Other Documents" are enclosed. Please note that the references listed on the Form 1449 were cited in an International Search Report dated August 16, 2005. A copy is enclosed.

In accordance with the provisions of 37 C.F.R. §1.97, this statement is being filed (CHECK ONE):

\boxtimes	(1) within three (3) months of the Filing Date, before the mailing date of a First Office Action on the merits, or before the mailing date of a First Office Action on the merits after the filing of a request for continued examination under 37 C.F.R. §1.114; or
	(2) after the period defined in (1) but before the mailing date of a Final Rejection or Notice of Allowance, and
	the requisite Statement is below, OR

10/594609

			IAPS Rec'd PCT/PTO 28 SEF	3 000
the i	requisite fee of \$180	.00 under Rule 1.1	7(p) is included herein, or	2006
	ter the mailing date ore the payment of the		or Notice of Allowance but on or	
the i	requisite Statement i	s below, AND		
the i	requisite fee of \$180	.00 under Rule 1.1	7(p) is included herein.	
		STATEMENT		
As requ	uired under §1.97(e)	, Applicants hereby	state either that:	
1.	Statement was first in a counterpart for	cited in a commur	the Information Disclosure nication from a foreign patent office of more than three months prior to losure Statement; or	
2.	Statement was cited counterpart foreign signing this Statem information contain known to any individuals.	d in a communicating application, and to the after making remaid in the Informate vidual designated in	ne Information Disclosure on from a foreign patent office in a the knowledge of the person asonable inquiry, no item of ion Disclosure Statement was §1.56(c) more than three months Disclosure Statement.	
If this box	x is checked, Applic	ant provides the fo	lowing:	
	<u>Certificati</u>	on Under 37 C.F.	R. §1.704(d)	
item lister foreign pa not receiv	d on the enclosed Fo atent office in a cou wed by any individua	orm 1449 was first interpart application all designated in 37	ersigned hereby certifies that each cited in a communication from a , and that this communication was C.F.R. §1.56(c) more than thirty Disclosure Statement.	
	J.S. patent application		g co-pending U.S. applications. A ablished) or application (if not	
App	olication No.	Filing Date	Group	

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

IAP5 Rec'd PCT/PTO 28 SEP 2006

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

FEE AUTHORIZATION

Should any fee associated with the submission of this paper not be attached hereto as a check, the Commissioner is authorized to charge the missing fee to our Deposit Account, No. 50-3478. Any overpayments should be credited to said Deposit Account.

Respectfully submitted,

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Dated: September 28, 2006

Douglas P. Muelle

Reg. No. 30,300

DPM:rkw

Date: September 28, 2006

IAP5 Rec'd PCT/PTO 28 SEP 2006

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

Docket Number: 20010.0008USWO Application Jum 5:94609

Applicant: BRIAND et al.

Filing Date: herewith

Group Art Unit:: unknown

IN AN APPLICATION

(Use several sheets if necessary)

		U.S	S. PATENT DOCUMEN	TS	···		
EXAMINER INITIAL	DOCUMENT NO. DATE		NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	<u> </u>	FORE	IGN PATENT DOCUM	ENTS		_	
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANS	LATION
						YES	NO
	EP 1 437 334	July 2004	EPO				
	,		(Including Author, Title, D				
	Internatio	nal Search Report	for International Applicati	on No. PCT/FF	2005/000764 date	d August 16,	2005
		BI et al., "STUDIES OF AQUEOUS EXTRACTS OF THREE GREEN ALGAE AS AN ELICITOR OF PLANT DEFENCE MECHANISM" <i>Pak. J. Bot.</i> . Vol 13, No.1 pp.193-198 (1999)					
	(ULVAL	RAY et al. "CELL-WALL POLYSACCHARIDES FROM THE MARINE GREEN ALGA <i>ULVA</i> "RIGIDA" (ULVALES, CHLOROPHYTA). EXTRACTION AND CHEMICAL COMPOSITION" Carbohydrate Research. Vol. 274 pp. 251-261 (1995)					
	"RIGIDA	RAY et al. "CELL-WALL POLYSACCHARIDES FROM THE MARINE GREEN ALGA ULVA "RIGIDA" (ULVALES, CHLOROPHYTA). CHEMICAL STRUCTURE OF ULVAN" Carbohydrate Research Vol 274 pp.313-318 (1995)					
	LAHAYE et al. "CELL-WALL POLYSACCHARIDES FROM THE MARINE GREEN ALGA ULVA "RIGIDA" (ULVALES, CHLOROPHYTA) NMR ANALYSIS OF ULVAN OLIGOSACCHARIDES" Carbohydrate Research Vol. 283 pp 161-173						
	QUEMENER et al. "SUGAR DETERMINATION IN ULVANS BY A CHEMICAL-ENZYMATIC METHOD COUPLED TO HIGH PERFORMANCE ANION EXCHANGE CHROMATOGRAPHY" Journal of Applied Phycology Vol.9 pp 179-188						
	LOPEZ-MOSQUERA et al. "EFFECTS OF SEAWEED ON POTATO YIELDS AND SOIL CHEMISTRY" Database accession no. PREV199799753675 and "BIOLOGICAL AGRICULTURE AND HORTICULTURE" Vol. 14 No.3 pp 199-205 (1997)						
	1 1	52835 TRADEMARK OFFICE					

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.